## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#5

In re application of: Ben-Zur, et al.

Serial No.: 09/663,512

Filed: September 15, 2000

For: Method For Routing Network Smitch

Information

Group No.: 2664

Examiner: Not yet assigned

Commissioner for Patents Washington, D.C. 20231

#### **DECLARATION**

#### I declare:

- 1. A Combined Declaration and Power of Attorney For Utility Patent Application (the "original Declaration") and Assignment (the "original Assignment") document were filed along with U.S. Patent Application Serial No. 09/663,512 (the "'512 application") on September 15, 2000. The original Declaration and Assignment were signed by Raanan Ben-Zur, Boris Reynov, and Nicholas A. Balatoni, three of the five inventors of the '512 application. A copy of the original Declaration and Assignment are attached as **Exhibits A and B**.
- 2. Steven L. Shepherd and Bayne G. Steele did not sign the original Declaration and Assignment.
- 3. Upon information and belief, the five inventors listed on **Exhibit A** are the inventors of the '512 application.
- 4. A Combined Declaration and Power of Attorney For Utility Patent Application (the "Shepherd Declaration") and Assignment (the "Shepherd Assignment") were delivered to Steven L. Shepherd via U.S. Postal Service Certified Mail on December 7, 2000.

Attorney Docket No.: 21391.701

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U.S. Ser. No. 09/663,512

- 5. Steven L. Shepherd executed the Shepherd Declaration and Shepherd Assignment on December 16, 2000. The Shepherd Declaration and Assignment are being filed herewith, and copies are attached as **Exhibits C** and **D**.
- 6. A Combined Declaration and Power of Attorney For Utility Patent Application (the "Steele Declaration") and Assignment (the "Steele Assignment") were sent to Bayne G. Steele at his last known residence, 3470 Andrews Drive #15, Pleasanton, CA 94588, via U.S. Postal Service Certified Mail on December 5, 2000. The Steele Declaration and Assignment were returned to our offices marked "Unclaimed". A copy of the returned envelope is attached as **Exhibit E**.
- 7. The Steele Declaration and Assignment were sent to Bayne G. Steele a second time at his last known residence, 3470 Andrews Drive #15, Pleasanton, CA 94588, via Federal Express Priority Overnight shipping on January 5, 2001. The Steele Declaration and Assignment were returned to our offices along with a letter from Federal Express explaining that the "recipient address as written on the airbill is incorrect or incomplete." A copy of the returned envelope is attached as **Exhibit F**. A copy of the Federal Express return letter is attached as **Exhibit G**.
- 8. I placed a telephone call to Bayne G. Steele's last telephone number of record, (925) 469-9622, on January 16, 2001. A recorded telephone company message indicated that this number was disconnected.
- 9. The Steele Declaration and Assignment were twice sent to Bayne G. Steele's last address of record. At the present time, Bayne G. Steele is the only one of the five inventors who has not returned an executed Combined Declaration and Power of Attorney For Utility Patent Application and an Assignment for the '512 application.
- 10. Bayne G. Steele was formerly an employee of Cyras Systems, Inc ("Cyras"). On information and belief, Bayne G. Steele is a party to an Employment Agreement with Cyras under which he is obligated to assign all inventions made by him to Cyras and to cooperate in the prosecution of any related patent applications.
- 11. In attempts to contact Bayne G. Steele, I have: 1) received his last address of record from Cyras (this is the address to which the Steele Declaration and Assignment were mailed); 2)

Attorney Docket No.: 21391.701 C:\NrPortbl\PALib1\RLG\1283655 1.DOC U.S. Ser. No. 09/663,512

called the last telephone number of record on January 16, 2001; and 3) performed an electronic search for contact information and address for Bayne G. Steele. None of my attempts to contact Bayne G. Steele have been successful.

- 12. No other addresses or telephone numbers are known at which Bayne G. Steele may be contacted.
- 13. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of U.S. Patent Application Serial No. 09/663,512 or any patent issued thereon.

Respectfully submitted,

WILSON SONSINI GOODRICH & ROSATI

Date: 01-29-01

Richard L. Gregory, Ir

Reg. No. 42,607

PTO/SB/01 (12-97)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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DI	ECLARATION FO	R UTILITY OR	Attorney Docket Number	21391-701
	DESIG	in .	First Named Inventor	Ben-Zur
	PATENT APPI	LICATION	COMPLE	TE IF KNOWN
(37 CFR 1.63)		Application Number		
$\boxtimes$	Declaration Submitted	Declaration Submitted after Initial	Filing Date	Herewith
	with Initial Filing	Filing (surcharge (37 CFR 1.16(e))	Group Art Unit	Not Assigned
		required)	Examiner Name	Not Assigned

	required)	Exan	niner Name	N	ot Assigned					
As a below named Invent	or, I hereby declare	that:								
My residence, post office	address, and citizer	nship are as stated b	elow next to my na	ame.						
Network am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are jisted below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:										
names are jisted below) o	the subject matter	which is claimed and	for which a pater	it is sought on	the invention enti	tled:				
JAN 2 9 2001 METHO	n for roll	TING NETWO	ърг смлтс	TITALO TA	EODMATIC					
MEIHO	D FOR ROU	IING NEI W	KK SWIIC	ning in	FURMATIC	אכ				
IRAB Decification of which is attached hereto		(Title of the	Invention)							
In Specification of which is attached hereto	1									
OR				_						
was filed on (MM/	·		_	States Applic	ation Number or P	CT International				
1 ··· —	nd was amended or	· <del>-</del>	if applicable).							
I hereby state that I have amended by any amendme	reviewed and und	lerstand the content	s of the above ic	lentified spec	ification, including	the claims, as				
I acknowledge the duty to d	•		atentability as defi	ned in 37 CFf	R 1.56.					
I hereby claim foreign prior certificate, or 365(a) of an	rity benefits under : v PCT international	35 U.S.C. 119(a)-(d) I application which c	or 365(b) of an esignated at leas	y foreign app it one country	plication(s) for pate of other than the l	ent or inventor's				
America, listed below and hor of any PCT international	nave also identified	below, by checking t	he box, any foreig	n application	for patent or inve	ntor's certificate,				
	application having a									
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Prior Not Cla		Certified Cop	by Attached? NO				
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				· 		П				
Additional foreign applic										
I hereby claim the benefit ur				lication(s) liste	ed below.					
Application Numbe	1(8)	Filing Date (MM/D	U/TTT)							
					tional provisional a pers are listed on a					
				supp	lemental priority da	ata sheet				
				PTO	/SB/028 attached I	nereto.				

(Page 1 of 2)

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### **DECLARATION** — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of the application is not designated in the prior United States or PCT international application in the manner provided by the first paragraph of 31 U.S.C. 112. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available

between the ning t	uate of t	ne prior applicati	on and the na	iuonai oi PCI	IIICIIIauo	nai ming da	te or uns	аррисацо		
U.S. Pare	nt App	olication or PC	T Parent N	umber	P	arent Filir (MM/DD/\		Pa		atent Number pplicable)
Additional U.S.	or PCT	international appli	cation number	s are listed on	a supplem	ental priority	data she	et PTO/SE	3/028 at	tached hereto.
As a named invento	or, I here	by appoint the fo	llowing registe	ered practition	er(s) to pro	secute this a				
Patent and Tradema	ark Office	e connected there	with: ⊠ Cu <i>OR</i>	stomer Numb	er <u>021</u>	971 —				Place Customer Number Bar
				egistered prac	titioner(s) n	ame/registra	ition numb	per listed b		Code Label here
Registration Registration Name Number Name Number										
Additional regis	tered pra	actitioner(s) name	d on suppleme	ental Registere	d Practition	er Information	on sheet f	PTO/SB/02	?C attac	hed hereto.
Direct all correspond	ondence		ner Number Code Label		021971		OR 🛛	Correspor	ndence	address below
Name	Rick (	Gregory								
Address	Wilson	n Sonsini Goodri	ch & Rosati							
Address	650 P	age Mill Road					- <del></del>			
City	Palo A	Alto	<del>,</del>		State	CA	ZIP	94304		
Country	U.S.		Telephone	-			Fax	650-493		
I hereby declare the believed to be true, punishable by fine application or any p	; and fur or impris	ther that these st sonment, or both,	atements were	e made with the	ne knowled	ge that willfu	ul false st	atements	and the	like so made are
Name of Sole	or Fir	st Inventor:		□ A	petition h	as been fil	ed for th	is unsigr	ned inv	entor
Giver	Name	(first and middl	e (if any)		· · · · · · · · · · · · · · · · · ·	Fan	nily Nam	e or Surn	ame	
		Raanan				· · · · · · · · · · · · · · · · · · ·	BEN	I-ZUR		
Inventor's Signat	иге	Kaur	an Be	n/U	1			Date	9	14/2000
Residence: City		Campbell	State	CA	Count	try	US	Citizer	ıship	us
Post Office Addre	ess	1383 Van Dus	en Lane							
Post Office Addre	ess									
City	ity Campbell State CA ZIP 95008 Country US									
Additional inve	ntors ar	e being named o	n the 2 suppl	emental Addi	tional Inve	ntor(s) shee	t(s) PTO	/SB/02A a	attached	d hereto:

Please Type a plus sign (+) inside this box

PTO/SB/02A (3-97) Approved for use through 9/30/98,OMB 0651-0032

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### DECLARATION JAN 2 9 2001

# ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 2

		M.		<u> </u>						
Name of Additional Joint Inventor, if any Apetition has been filed for this unsigned inventor										
Given Name (first and middle (if any) Family Name or Surname										
	Steven L.					SHE	PHERD			
Inventor's Signature							Date			
Residence: City	Monte Sereno	State	C/	<u> </u>	Country	us	Citizensl	hip	us	
Post Office Address	18756 Twin Creel	ks Road								
Post Office Address					·					
City Monte Sereno State CA ZIP 95030 Country US										
Name of Additional Joint Inventor, if any:     A petition has been filed for this unsigned inventor										
Given Name (first and middle (if any) Family Name or Surname										
Boris REYNOV										
Inventor's Signature	BC As	1	/_			)	Date	0	9/14/2000	
City	Cupertino	State	C/	١	Country	us	Citizens	hip	us	
Post Office Address	10205 Danube Dr	ive								
Post Office Address		<u> </u>		_	•					
City	Cupertino	State	CA	<u> </u>	ZIP	95014	Country		us	
Name of Additional	l Joint Inventor,	if any:			A petition I	nas been filed f	or this unsiç	gned	inventor	
Given Name	e (first and middle (i	f any)				Family Nam	e or Surnar	ne		
	Bayne G.					ST	EELE			
Inventor's Signature			r		·	<del>-</del>	Date			
City	Pleasanton	State	C/	<b>\</b>	Country	US	Citizensi	hip	us	
Post Office Address	3470 Andrews Dr	ive, #15	<del></del>		_					
Post Office Address		· · · · ·	· · · · · · · · · · · · · · · · · · ·			<del></del>				
City	Pleasanton	State	C/	4	ZIP	94588	Country		us	

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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### **DECLARATION**

# ADDITIONAL INVENTOR(S) Supplemental Sheet Page 2 of 2

Name of Additional	Joint Inventor,	if any:		A petition has been filed for this unsigned inventor							
Given Name	(first and middle (it	any)		Family Name or Surname .							
	Nicholas &		A -	BALATONI							
Inventor's Signature	Millio	las k		3	alun	mi	Date	09	1/14/2K		
Residence: City	Santa Clara	State	CA Country US Citizenship CA								
Post Office Address	2646 Estella Drive	<b>9</b>									
Post Office Address											
City	Santa Clara	State	C/	١	ZIP	95051	Country		US		
Name of Additional Joint Inventor, if any:							inventor				
Given Name (first and middle (if any) Family Name or Surname											
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Inventor's Signature		,	r				Date		·		
City		State			Country		Citizensh	nip			
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City		State			ZIP		Country				
Name of Additional	Joint Inventor,	if any:			A petition h	nas been filed for	r this unsig	ned	inventor		
Given Name	(first and middle (i	f any)				Family Name	or Surnan	ne			
							,	•			
Inventor's Signature		,	,				Date	<u> </u>			
City		State			Country		Citizensh	nip			
Post Office Address	Post Office Address							<u></u> .			
Post Office Address									T		
City		State			ZIP		Country				

PTO/SB/15 (8-96)
Approved for use through 9/30/98. OMB 0651-0027
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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ASSIGNMENT OF APPLICATION	Docket Number 21391-701
Whereas, the undersigned:	
1. BEN-ZUR, Raanan Campbell, CA 2. SHEPHERD, Steven L. 3. REYNOV Cupertino,	
hereinafter termed "Inventors", have invented certain new and useful impro	vements in
METHOD FOR ROUTING NETWO	RK SWITCHING INFORMATION
☐ for which an application for United States Patent was filed on ☐ for which an application for a United States Patent was executed.	
WHEREAS, Cyras Systems, Inc., a corporation of the State of California, h (hereinafter termed "Assignee"), is desirous of acquiring the entire right, titl therein, and in and to all embodiments of the invention, heretofore conceive collectively hereinafter termed "said invention"), and in and to any and all p termed "patents") thereon granted in the United States and foreign countries	e and interest in and to said application and the invention disclosed d, made or discovered jointly or severally by said Inventors (all patents, inventor's certificates and other forms of protection (hereinafter
NOW, THEREFORE, in consideration of good and valuable confrom said Assignee:	sideration acknowledged by said Inventors to have been received in full
1. Said Inventors do hereby sell, assign, transfer and comapplication and said invention; (b) in and to all rights to apply for foreign particle of Industrial Property or otherwise; (c) in and to any and all appl United States or any foreign country, including each and every application in divisional, substitution, continuation, or continuation-in-part of any of said any of said patents.	ications filed and any and all patents granted on said invention in the filed and each and every patent granted on any application which is a
2. Said Inventors hereby jointly and severally covenant a enjoy to the fullest extent the right, title and interest herein conveyed in the shall include prompt production of pertinent facts and documents, giving of other papers, and other assistance all to the extent deemed necessary or desi and interest herein conveyed; (b) for prosecuting any of said applications; (c) additional applications covering said invention; (d) for filing and prosecuting other priority proceedings involving said invention; and (f) for legal proceed patents granted thereon, including without limitation reissues and reexamination contests, public use proceedings, infringement actions and court actions; proproviding such cooperation shall be paid for by said Assignee.	testimony, execution of petitions, oaths, specifications, declarations or rable by said Assignee (a) for perfecting in said Assignee the right, title c) for filing and prosecuting substitute, divisional, continuing or g applications for reissuance of any said patents; (e) for interference or dings involving said invention and any applications therefor and any ations, opposition proceedings, cancellation proceedings, priority
3. The terms and covenants of this assignment shall inure representatives, and shall be binding upon said Inventors, their respective here.	to the benefit of said Assignee, its successors, assigns and other legal eirs, legal representatives and assigns.
4. Said Inventors hereby jointly and severally warrant an assignment, contract, or understanding in conflict herewith.	d represent that they have not entered and will not enter into any
Date: 9/14/2000	ivered this instrument to said Assignee as of the dates written below:
Date:	teven L. SHEPHERD
Date: 09/M/2000 B	oris REYNOV
Date:	
Date: 09/14/21C	ayne G. STEELE  Alcholas A. Beliton' icholas A. BALATONI

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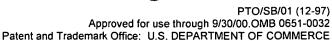
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DI	ECLARAT	ION FO	OR UTILITY OR	Attorney Docket Number	21391-701				
		DESIG	- <del>-</del>	First Named Inventor	Ben-Zur				
	PATEN	IT APP	LICATION	COMPLETE IF KNOWN					
	(3	7 CFR	1.63)	Application Number	09/663,512				
	Declaration Submitted		Declaration Submitted after Initial	Filing Date	September 15, 2000				
	with Initial Filing	OR	Filing (surcharge (37 CFR 1.16(e))	Group Art Unit	2664				
required)		Examiner Name	Not Yet Assigned						

<del></del>						<del></del>					
As a below named Invent	or, I hereby declare	that:									
My residence, post office address, and citizenship are as stated below next to my name.											
Defleve I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural charmes are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:											
2 9 2007 METHOD FOR ROUTING NETWORK SWITCHING INFORMATION  (Title of the Invention)											
OR											
was filed on (MM/	DD/YYYY)	9/15/00	as United Stat	es Applica	ation Number or Pe	CT International					
Application Number 09/663,512 and was amended on (MM/DD/YYYY) [ (if applicable).											
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.  I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.											
I hereby claim foreign prio certificate, or 365(a) of an America, listed below and I or of any PCT international	y PCT internationa have also identified	at application which des below, by checking the a filing date before that o	ignated at least or box, any foreign a if the application on	e country	other than the L for patent or inver ority is claimed.	United States of ntor's certificate,					
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claime	d	Certified Cop YES	y Attached? NO					
						П					
☐ Additional foreign applic	cation numbers are	listed on a supplemental	priority data sheet	PTO/SB/0	028 attached heret	:0:					
I benefit alaba the benefit	nder 35 U.S.C. 119	(h) of any United States		ion(s) liste	ed below.						
	Application Number(s)  Filing Date (MM/DD/YYYY)  Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/028 attached hereto.										

(Page 1 of 2)



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### **DECLARATION** — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of the application is not designated in the prior United States or PCT international application in the manner provided by the first paragraph of 31 U.S.C. 112. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

I acknowledge the between the filing of												ecame availat	ole
U.S. Pare	nt Apr	lication or RC	τ Parent Νι	ımber			arent (MM/		g Date YYY)	Par		atent Numb	er
	JAN 2 9 2001												
☐ Additional U.S.	or PCT	Nemational applic	ation numbers	s are listed	on a	supplem	ental p	riority	data she	et PTO/SB/	028 at	ached hereto.	
As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:    Customer Number   021971   Place Customer Number Bar Code Label here									he				
Registration Registration Name Number Name Number													
Additional regist	tered pra	actitioner(s) named	on suppleme	ntal Regis	tered F	Practition	er Info	rmatio	n sheet F	PTO/SB/020	attac	hed hereto.	
Direct all correspondence to:   Customer Number or Bar Code Label  OR   Correspondence address below													
Name	Rick C	Gregory											
Address	Wilso	n Sonsini Goodric	h & Rosati										
Address	650 P	age Mill Road											
City	Palo A	Alto				State	С	Α	ZIP	94304			
Country	U.S.		Telephone	650	-493-9	9300			Fax	650-493-	5811	•	
I hereby declare the believed to be true; punishable by fine application or any p	and fur	ther that these sta sonment, or both,	itements were	made wi	th the	knowledg	ge that	t willfu	l false sta	atements a	nd the	like so made	are
Name of Sole	or Fir	st Inventor:	İ		] A pe	etition h	as be	en file	ed for th	is unsigne	ed inv	entor	
Giver	Name	(first and middle	(if any)		L			Fam	ily Name	e or Surna	me		
		Raanan							BEN	-ZUR	<del></del>		
Inventor's Signat	ure					ı				Date	<u> </u>	<del>,</del>	
Residence: City		Campbell	State	CA	١	Count	try		us	Citizens	ship	. us	
Post Office Addre	ess	1383 Van Duse	en Lane										
Post Office Addre	ess		<del>.</del>			<del>,</del>	<del></del>			1		<del>                                     </del>	
City		Campbell	State	CA		ZIP			800	Country		us	
	ntors ar	e being named o	n the <u>2</u> supple	emental A	Additio	nal Inve	ntor(s)	shee	t(s) PTO	/SB/02A at	tache	d hereto:	_

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**DECLARATION** 

JAN 2 9 2001

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 1 of 2

		102		—క	•					
Name of Additional	Joint Inventor,	if any:	RADEM	ME,	A petition h	as bee	n filed for	this unsig	ned i	inventor
Given Name	(first and middle (if	any)			Family Name or Surname					
	Steven L.		SHEPHERD							
Inventor's Signature	Stem	Su	A	n				Date	12	-/16/00
Residence: City	State	CA	<u> </u>	Country		us	Citizensh	ip	us	
Post Office Address	18756 Twin Creek	s Road					• •			
Post Office Address			_							
City	Monte Sereno	State	CA		ZIP	95	5030	Country		us
Name of Additional	Joint Inventor,	if any:			A petition h	as bee	n filed for	this unsig	ned i	inventor
Given Name	(first and middle (if	any)				Fan	nily Name	or Surnan	ne	
Boris REYNOV										
Inventor's Signature								Date		
City	Cupertino	State	CA		Country		US	Citizensh	nip	us
Post Office Address	10205 Danube Dr	ive								
Post Office Address										
City	Cupertino	State	C#	\	ZIP	9	5014	Country		US
Name of Additional	Joint Inventor,	if any:			A petition I	as bee	n filed for	this unsig	ned	inventor
Given Name	(first and middle (if	any)				Fan	nily Name	or Surnan	ne	· · · · ·
	Bayne G.						STE	ELE		
Inventor's Signature								Date		
City	Pleasanton	State	C/	١	Country		US	Citizensl	nip	us
Post Office Address	3470 Andrews Dr	ive, #15								·
Post Office Address					,			····		T
City	Pleasanton	State	C/	<b>\</b>	ZIP	94	4588	Country		US



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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 2 of 2

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Name of Additional	Joint Inventor,	if any:			A petition h	as been filed for	this unsigr	ned i	nventor	
Given Name	(first and middle (if	any)		Family Name or Surname						
	Nicholas A.			BALATONI						
Inventor's Signature							Date			
Residence: City	Santa Clara	CA		Country	US	Citizenshi	ip	CA		
Post Office Address	2646 Estella Drive	)								
Post Office Address										
City	Santa Clara	State	CA	\	ZIP	95051	Country		us	
Name of Additional			A petition h	nas been filed for	r this unsigi	ned i	nventor			
Given Name (first and middle (if any) Family Name or Surname										
Inventor's Signature							Date			
City		State			Country		Citizensh	ip		
Post Office Address										
Post Office Address										
City		State			ZIP		Country			
Name of Additional	Joint Inventor,	if any:			A petition h	nas been filed fo	r this unsigi	ned i	nventor	
Given Name	(first and middle (if	any)				Family Name	or Surnam	е		
								<u>.</u>		
Inventor's Signature		····					Date			
City		State			Country		Citizensh	ip		
Post Office Address										
Post Office Address		<del></del> ,								
City		State			ZIP		Country			

PTO/SB/15 (8-96)

Approved for use through 9/30/98. OMB 0651-0027

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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ASSIGNMENT OF APPLICATION	Docket Number 21391-701										
Whereas, the undersigned:											
1. BEN-ZUR, Raanan 2. SHEPHERD, Steven L. 3. REYN Campbell, CA Monte Sereno, CA Cupert	OV, Boris 4. STEELE, Bayne G. 5. BALATONI, Nicholas ino, CA Pleasanton, CA Santa Clara, CA										
hereinafter termed "Inventors", have invented certain new and useful im	provements in										
METHOD FOR ROUTING NETV	VORK SWITCHING INFORMATION										
for which an application for United States Patent was filed on <u>September 15, 2000</u> , Application No. <u>09/663,512</u> for which an application for a United States Patent was executed on, and											
WHEREAS, Cyras Systems, Inc., a corporation of the State of California, having a place of business at 47100 Bayside Pkwy, Fremont, CA 94538, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.											
NOW, THEREFORE, in consideration of good and valuable from said Assignee:	consideration acknowledged by said Inventors to have been received in full										
1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.											
2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.											
3. The terms and covenants of this assignment shall is representatives, and shall be binding upon said Inventors, their respective	nure to the benefit of said Assignee, its successors, assigns and other legal e heirs, legal representatives and assigns.										
4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.											
IN WITNESS WHEREOF, said Inventors have executed and	delivered this instrument to said Assignee as of the dates written below:										
Date:											
Date: 12/16/00	Raanan BEN-ZUR Steven L. SHEPHERD										
Date:	Boris REYNOV										
Date:	Bayne G. STEELE										
_	Daylie G. STEELE										
Date:	Nicholas A. BALATONI										





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Wilson Sonsini Goodrich & Rosafffusen of Profile of Pro

3470 Andrews Drive #15 Pleasanton, CA. 94588 Bayne G. Steele

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3470 Andrews Drive #15 Pleasanton, CA. 94588

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Dear FedEx Customer:

& TRACE
Your package is being returned to you with this letter of explanation <u>Unfortunately</u> we were unable to complete delivery on your shipment for the following reason(s):
The recipient was not in on three delivery attempts. We were not authorized to leave the package without your signature on the airbill. No one clse (superintendent/neighbor/co-worker) would sign for the package. If your signature was on the airbill, the courier was unable to leave package in a safe area.
The recipient moved and left/no forwarding address on file. The recipient / company name on airbill was not listed with directory assistance (411) in NYC.
The recipient address as written on the airbill is incorrect or incomplete (no bell/buzzer number/floor/suite #/dept./location). We were unable to obtain the correct or complete delivery information.
A Post Office Box Number/Address was the only address written on the airbill. FedEx cannot deliver to PO Boxes.
Recipient name or Company name was missing from the delivery address resulting in a non-delivery of your package.
The package was undeliverable without full name of recipient and that recipient's telephone number. This is especially true for all packages going to <i>Citibank</i> , <i>AIG'Group</i> , & <i>Chase Manhattan Bank</i> .
Our customer service personnel tried to contact you (the shipper) and the recipient unsuccessfully by telephone. Company policy will not allow us to keep an undeliverable package longer than 5 business days.
The recipient's company mailroom returned the package to FedEx. Either the recipient is no longer with the firm, or they were unable to locate recipient due to lack of delivery information on the airbill.
All packages going to <i>Chase Bank</i> are delivered to the actual recipient, not a mailroom. The package will need a full recipient name, floor, dept. & telephone number. Without this info, the package is undeliverable. No one will sign for or accept these packages.
Mailrooms at Bank of New York, Merrill Lynch, AIG Insurance, Smith Barney, American Express, Lehman Bros., & or ETCwill automatically return all packages back to FedEx if the delivery address is missing a full recipient name/floor/dept/telephone #/ & or area. Citibank packages also require a zone.
Delivery information on airbill is incomplete or incorrect, or you tendered your shipment on the wrong airbill. <u>Domestic shipments require the domestic airbill and international shipments require an</u>
international airbill, or your shipment had an incorrect or missing postal code for the recipient.
Other Explanation:

If you have any questions, please contact FedEx Customer Service at 1-800-163-3339. Please refer to your tacking number. Thank you for using FedEx.

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Name and address of receiving party(ies):  Name: Cyras Systems  Street Address: 47100 Bayside Parkway									
Name and address of receiving party(ies):  Name: Cyras Systems  Street Address: 47100 Bayside Parkway									
Name: Cyras Systems Street Address: 47100 Bayside Parkway									
Street Address: 47100 Bayside Parkway									
City/State/77: B									
City/State/7: B									
City/State/Zip: Fremont, California 94538									
Additional name(s) & address(es) attached?									
☐ Yes ⋈ No									
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n, the execution date of the application is:									
B. Patent No.(s): OFFICE OF PETITION									
rs attached? Yes No									
6. Total number of applications and patents involved: [1]									
7. Total fee (37 CFR 3.41)									
8. Deposit account number: 23-2415 (Attorney Docket No.: 21391-701)									
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Signature  O1-29-01  Date  Ober of pages including cover sheet, attachments, and document: [2]									

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ASSIGNMENT OF APPLICATION	Docket Number 21391-701										
Whereas, the undersigned:											
1. BEN-ZUR, Raanan Campbell, CA  2. SHEPHERD, Steven L. 3. REYNO Cupertion of the Company of the											
hereinafter termed "Inventors", have invented certain new and useful improvements in											
METHOD FOR ROUTING NETWORK SWITCHING INFORMATION											
for which an application for United States Patent was filed on <u>September 15, 2000</u> , Application No. <u>09/663,512</u> for which an application for a United States Patent was executed on, and											
WHEREAS, Cyras Systems, Inc., a corporation of the State of California, having a place of business at 47100 Bayside Pkwy, Fremont, CA 94538, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.											
NOW, THEREFORE, in consideration of good and valuable of from said Assignee:	onsideration acknowledged by said Inventors to have been received in full										
1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.											
2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.											
3. The terms and covenants of this assignment shall in representatives, and shall be binding upon said Inventors, their respective	ure to the benefit of said Assignee, its successors, assigns and other legal heirs, legal representatives and assigns.										
4. Said Inventors hereby jointly and severally warrant assignment, contract, or understanding in conflict herewith.	and represent that they have not entered and will not enter into any										
IN WITNESS WHEREOF, said Inventors have executed and	delivered this instrument to said Assignee as of the dates written below:										
Date:											
Date: 12/16/00	Raanan BEN-ZUR Steven L. SHEPHERD										
Date:	Boris REYNOV										
Date:											
	Bayne G. STEELE										
Date:	Nicholas A. BALATONI										



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DECLARATION	ARATION FOR UTILITY OR Attorney Docket Number 21391-701								
DE	SIGN		First N	amed Invento	or	Ben-Zur			
PATENT A	PPLICATIO	N		C	OMPLETE	IF KNOWN			
(37 CI	FR 1.63)		Applica	ation Number		09/663,512			
Declaration Submitted	□ Declaration     □ Submitted	-	Filing [	Date	s	eptember 15, 200	0		
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Fig.ng	required)	. 10(e))	Examir	ner Name		יבט			
required) Examiner Name Not Yet Assigned									
As a below named Invent	· •		stated belo	w next to my na	me.		OFFICE OF PE	TITIONS	
I believe I am the origina names are listed below) o	, first and sole inve f the subject matter	ntor (if only o which is clair	ne name ned and fo	is listed below) or which a patent	or an origina t is sought o	I, first and joint invention entitle	ntor (if plural ed:		
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the specification of which		(Tit	le of the li	nvention)			<u></u>		
is attached hereto	)								
was filed on (MM/	DD/YYYY)	9/15/00	]	as United S	States Appli	cation Number or PC	T International	,	
Application Number 09/66	3,512 and was a	amended on (	MM/DD/Y	YYY) [ (if ap	plicable).				
I hereby state that I have amended by any amendme			contents	of the above ide	entified spe	cification, including	the claims, as		
I acknowledge the duty to d	•		rial to pate	entability as defir	ned in 37 CF	R 1.56.			
I hereby claim foreign prio	rity hanafits under	35 II S C 11	9(a)-(d) o	r ∏365(b) of an	/ foreign an	nlication(s) for nater	nt or inventor's		
certificate, or 365(a) of an America, listed below and it	PCT internationa	l application	which des	signated at least	one counti	y other than the Ur	nited States of		
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I hereby claim the benefit un Application Number		(h) of any Uni Filing Date	ted States	provisional appl	ication(s) lis	ted below.		ł	
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(Page 1 of 2)

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### **DECLARATION** — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of the application is not designated in the prior United States or PCT international application in the manner provided by the first paragraph of 31 U.S.C. 112. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

between the filing date of the prior application and the national or PCT international filing date of this application.														
U.S. Parent Application or PCT Rarent Number							Parent Filing Date Pa (MM/DD/YYYY)					atent Numb plicable)	er	
JAN 2 9 2001  Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/028 attached														
Additional U.S.	or PCT	international appli	pagin Lyp	umberso	he listed	on a	supplem	ental p	riority	data she	et PTO/SB/	028 att	ached hereto.	
As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in Patent and Trademark Office connected therewith:    Customer Number   021971   Place Customer Number Bar Cooke Label here										Place Customer Vumber Bar	he			
N	lame		F	Registra Numbe					Name	•		R	egistration Number	
Additional regis	tered pra	actitioner(s) named	on sup	plement	al Regist	ered F	Practition	er Info	rmatio	n sheet l	PTO/SB/02	C attach	ed hereto.	
Direct all correspondence to:									v					
Name	Rick (	Gregory												
Address	Wilso	n Sonsini Goodric	ch & Ro	sati										
Address	650 P	age Mill Road								···				
City	Palo A	Alto					State	C,	A	ZIP	94304			
Country	U.S.		Tele	phone	650-	493-9	9300			Fax	650-493-	6811		
I hereby declare the believed to be true; punishable by fine application or any p	and fur	ther that these sta sonment, or both,	atement	s were n	nade with	the	knowledg	ge that	willfu	false st	atements a	nd the	like so made a	are
Name of Sole	or Fin	st Inventor:				A pe	etition h	as be	en file	ed for th	is unsign	ed inve	entor	
Giver	Name	(first and middle	e (if an	y)					Fam	ily Nam	e or Surna	me		
		Raanan					4			BEN	I-ZUR			
Inventor's Signat	ure						·-				Date			
Residence: City		Campbell	SI	tate	CA		Count	ry		us	Citizen	ship	US	
Post Office Addre	ess	1383 Van Dus	en Lan	e										
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City		Campbell	Si	tate	CA		ZIP		95	800	Countr	у	us	
⊠ Additional inve	ntors ar	e being named o	n the 2	supplen	nental A	dditio	nal Inver	ntor(s)	sheet	(s) PTO	/SB/02A a	tached	hereto:	

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JAN 2 9 2001

# ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 2

		100		0,							
Name of Additional Joint Inventor, if any Apetition has been filed for this unsigned inventor											
Given Name	(first and middle (if		Family Name or Surname								
	Steven L.			_			SHEP	HERD			
Inventor's Signature	Stem	Sa	A	u/	Date [2/6/					-/16/00	
Residence: City	Monte Sereno	State	CA	١	Country		us	Citizensh	ip	us	
Post Office Address	18756 Twin Creeks Road										
Post Office Address	Office Address										
City	Monte Sereno	State	C#	١	ZIP		95030	Country		us	
Name of Additional Joint Inventor, if any:								inventor			
Given Name	(first and middle (if	any)		Family Name or Surname							
Boris				REYNOV							
Inventor's Signature				Date							
City	Cupertino	State	C#	Country US		us	Citizensh	ip	us		
Post Office Address	10205 Danube Dr	ive									
Post Office Address											
City	Cupertino	State	C.A	١	ZIP		95014	Country		US	
Name of Additional	Joint Inventor,	if any:			A petition h	nas be	een filed for	this unsig	ned i	inventor	
Given Name	(first and middle (if	any)		Family Name or Surname							
	Bayne G.			STEELE							
Inventor's Signature								Date			
City	Pleasanton	State	C#	<b>\</b>	Country		us	Citizensh	ip	US	
Post Office Address	3470 Andrews Dr	ive, #15		-						· · · · · · · · · · · · · · · · · · ·	
Post Office Address							·				
City	Pleasanton	State	C/	١	ZIP		94588	Country		us	

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### **DECLARATION**

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 2 of 2

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Name of Additional Joint Inventor, if any:				A petition has been filed for this unsigned inventor							
Given Name	(first and middle (i	fany)		Family Name or Surname							
	Nicholas A.					BALA	TONI				
Inventor's Signature			,			· •	Date				
Residence: City	Santa Clara	State	CA	\	Country	us	Citizensh	ip	CA		
Post Office Address	2646 Estella Drive										
Post Office Address											
City	Santa Clara	State	CA	\	ZIP	95051	Country		US		
Name of Additional Joint Inventor, if any:				A petition has been filed for this unsigned inventor							
Given Name (first and middle (if any)						Family Name	or Surnam	ie .			
Inventor's Signature		·	,				Date				
City		State		Country			Citizenship				
Post Office Address											
Post Office Address							•				
City		State			ZIP		Country				
Name of Additional	Joint Inventor,	if any:			A petition h	nas been filed fo	r this unsig	ned	inventor		
Given Name	(first and middle (i	fany)		Family Name or Surname							
Inventor's Signature							Date				
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